



# ENSIDE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SEONG-KWAN CHO

Serial No.:

10/721,346

Examiner:

To be assigned

Filed:

26 November 2003

Art Unit:

2681

For:

APPARATUS FOR PROCESSING CALL OF WIRELESS LAN USING

CALLBACK FUNCTION AND METHOD THEREOF

## INFORMATION DISCLOSURE STATEMENT

Mail Stop: Application Number

Commissioner for Patent's P.O.Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

#### **U.S. PATENT REFERENCE:**

U.S. Patent No. 6,032,040 to Choy et al., entitled METHOD AND SYSTEM FOR
 AUTORECONNECT OF WIRELESS CALLS, issued on 29 February 2000.

#### **FOREIGN PATENT REFERENCE:**

International Publication No. WO 02/51191 A1 to Dolan, entitled CALL COMPLETION BASED ON MOVEMENT OF MOBILE STATION, published on

27 June 2002.

#### **OTHER DOCUMENT:**

• Search and Examination Report under Sections 17 & 18(3) from the British Patent

Office issued in Applicant's corresponding British Patent Application No.

GB0327566.6 (dated 20 April 2004).

### **DISCUSSION**

As written in the British Search and Examination Report issued by the British Patent Office on the 20th April 2004 in applicant's corresponding British Patent application corresponding to applicant's above-captioned U.S. Patent Application, Choy et al., U.S.'040 relates to a method, apparatus and system for automatically reconnecting wireless call(s) to a wireless terminal user when a communications link carrying the call is disconnected. In one illustrative embodiment, the wireless communications system maintains and updates call information associated with the wireless terminal when the communications link between the wireless communications system and the wireless terminal is disconnected. The present invention then automatically determines whether the wireless terminal is available for communications in the wireless communications system. If the wireless terminal is available, then the wireless communications system reestablishes communications between the wireless terminal and all other parties on all calls, and restores the updated call information associated with all calls at the wireless terminal.

**Dolan**, WO'191 relates to a callback service for completing a call from a calling party (201) to a mobile station of called party (200) that was not previously completed due to no response. After

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the call was not completed due to no response, the mobile station (200) is monitored to determine

if it has moved, and when movement is determined (330) to have occured, a callback is initiated

(350) between the calling party (201) and the called party (200). The movement is a good indication

that the called party has moved the emobile station (200) and may therefore be available to receive

the call. The movement of the mobile station (200) is preferably determined by detecting that the

mobile station has changed its location utilizing mobile positioning technology. The service will

generally result in more calls being completed and in their being completed in less time.

The citation of the foregoing references is not intended to constitute an assertion that other

or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging

and thorough search of the relevant art.

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of

information contained in this Information Disclosure Statement was cited in a communication from

a foreign patent office in a counterpart foreign patent application not more than three(3) months prior

to the filing of the statement.

No fee is incurred by this Statement.

Respectfully submitted,

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Folio: P56966

Date: 4 June 2004

I.D.: REB/ny

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SERIAL NUMBER 10/721,346

DOCKET NO. P56966

APPLICANT

SEONG-KWAN CHO

FILING DATE 26 November 2003

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| U.S. PATENT DOCUMENTS   |                 |       |             |       |          |             |    |  |  |
|---|-----------------|-------|-------------|-------|----------|-------------|----|--|--|
| EXAMINER  | DOCUMENT NUMBER | DATE  | NAME        | CLASS | SUBCLASS | FILING DATE |    |  |  |
|   | 6,032,040       | 02/00 | Choy et al. |       |          |             |    |  |  |
|   |                 |       |             |       |          |             |    |  |  |
|   |                 |       |             |       |          |             |    |  |  |
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|   | ·               |       |             |       |          |             |    |  |  |
|   |                 |       |             |       |          |             |    |  |  |
| FOREIGN PATENT DOCUMENTS  |                 |       |             |       |          | TRANSLATION |    |  |  |
|   | DOCUMENT NUMBER | DATE  | COUNTRY     | CLASS | SUBCLASS | YES         | NO |  |  |
|   | WO 02/51191 A1  | 06/02 | WIPO        |       |          | Abstract    |    |  |  |
|   |                 |       |             |       |          |             |    |  |  |
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|   |                 |       |             |       |          |             |    |  |  |
|   |                 |       |             |       |          |             |    |  |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |                 |       |             |       |          |             |    |  |  |
| Search and Examination Report under Sections 17 & 18(3) from the British Patent Office issued in Applicant's corresponding British Patent Application No. GB0327566.6 (dated 20 April 2004).  |                 |       |             |       |          |             |    |  |  |
|   |                 |       |             |       |          |             |    |  |  |
| EXAMINER: DATE CONSIDERED:  |                 |       |             |       |          |             |    |  |  |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |       |             |       |          |             |    |  |  |